

Captions of Figures

Fig.1

1. RNC queries conditions of the cell where UE is, determines that UE need to measure events 2F and 2D and relative parameters.(activating compression mode to measure)
2. RNC sends measurement control messages to UE
3. UE measures according to RNC's requirements, and reports measured results when criteria for the events are met.
4. After receiving the event, RNC processes respectively according to different event reporting results from UE.
5. Event 2F?
6. Determine that next measurement event is only 2D.
7. Event 2D?
8. Determine that next measurement events are 2A and 2F.
9. Event 2A?
10. Perform admission control and resource allocation in the cell with corresponding carrier frequency.
11. If a handoff is needed, send corresponding handoff commands after the target cell is identified, and require UE to measure Event 2F and 2D on the new carrier frequency; if a handoff cannot be performed, then continue to require UE to measure Event 2F and 2A.
12. Ignore this event, and wait for a new reported event.

是 YES

否 NO

Fig.2

开始 Start

Fig.3

1. RNC queries conditions of the cell where UE is, determines that UE need to measure events 2F and 2D and relative parameters. (not activating compression mode to measure at the moment)

13.

Stop the compression mode temporarily.

14.

Activate the compression mode.